

SAKTHIVEL SUBRAMANI

MECHANICAL ENGINEERING

Aspiring and self-determined person with high fuel having a desire to get the most success in the field of working by utilizing my creativity, problem-solving and managing skills and Excellent at 3D modelling & Material Science Engineering Concepts. **Area of interest Include,**

- Automobile Engineering
- Manufacturing technology



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krishnagiri, Tamilnadu.



EXPERIENCE

Tennico automotive pvt. Ltd, Hosur. (Feb 2022 to still)

Quality Assurance Fellow, Learned, Monitoring metrial handling process Hardening, plating, polishing, grinding operations in piston rods.

Equipment use for checking parameters of piston rod are

- Vernier caliper
- micrometer
- vernier hight guage
- slip guages
- Rockwell hardness tester
- comparator
- Eddy current tester

Layam Quality (Ashok leyland 2) Hosur (June 2019 to Jan 2022)

As Quality Fellow, Learned, Control Assembly process of Lower commercial vehicles as Dost,Bada Dost, mitr Bus, partner

- Vehicle inspection
- Online defects capture system
- product audit
- 5S
- OPL
- JDI



EDUCATION

Bachelors of Engineering

Aug 2015-Apr 2019

8.8 CGPA || Adhiyamaan college of engineering || Hosur.

Higher Secondary School Certificate

Jun 2014-Mar 2015

83% || Govt. Higher Secondary School || velampatti.

Secondary School Certificate

Jun 2012-Mar 2013

94% || Govt. Higher Secondary School || velampatti.



PROJECT

EXPERIMENTAL INVESTIGATION OF PARABOLIC TROUGH COLLECTOR SOLAR WATER HEATER "

Parabolic trough collector efficiency will be compares to flat plate collector efficiency is high .Hence proved in this experiment.



CERTIFICATION

- Participated National Level Conference in PMC college of engineering, Hosur.
- Participated Technical Seminar in Nandha college of engineering, Erode Presented about our project.
- I won shared prize in JDI improvement competition in Quality month

SOFT-SKILLS

- MS Office 90%



- Ansys 18.1 60%



- Creo Parametric 70%



- Solid works 65%



STRENGTH

- Team work
- Punctual.
- Creativity

HOBBIES

- Traveling
- sports
- Reading books

LANGUAGE

- Tamil(Native)
- English (R-W-L)